

ILLEGIB

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TCS-8401-65  
12 May 1965

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25X1A

MEMORANDUM FOR: Chief, Ballistic Missiles & Space Division, OSI

ATTENTION : [REDACTED]

THROUGH : Chief, Reconnaissance Group  
DD/I Collection Guidance Staff

SUBJECT : Selected Dimensions at Tyuratam Missile Test  
Center, USSR

REFERENCE : CIA Requirement C-SI5-82,401  
(NPIC Project 11237-5)

1. This memorandum is in response to referenced requirement which requests selected dimensions of buildings and objects at Complex G, Tyuratam Missile Test Center, USSR.

25X1D

25X1D

2. The quality and scale of the oblique photography showing the reported 100-foot long rail car near pad G4 [REDACTED] limits additional analysis or description. Subsequent mensuration indicates the rail car to be approximately [REDACTED]. The limits of the rail car were defined more by the shadow rather than the object imagery.

The only additional details of the four 40-foot rail cars is that one is probably a flat car or low gondola. The other three are about the height of a conventional box car.

25X1D

3. The dimensions of the rail cars to the rear of Pad G2 on [REDACTED] are 50-55 feet long and 30-35 feet long. A sketch and additional details of the gantries to the rear of pads G1/G2 are shown on Figure 2. The base of the gantries measure approximately 60 by 40 feet.

4. The dimensions of the three buildings located near the entrance to launch area G5/G6 and the sump west of the launch area are shown in Figure 1.

Declass Review by NIMA/DOD

5-17415

TOP SECRET 1974

TCS-8401-65

5. This project is considered to be complete.

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Colonel, USA  
Assistant for Photographic Analysis, NPIC

Enclosures:

Line Drawing  
Sketch

Distribution:

- 1&2-USD/OSI (w/enc)
- 3-NSA/NPIC (w/o enc)
- 4-IPO/PAC/NPIC (w/o enc)
- 5-SMTD/PAC/NPIC (w/o enc)
- 6-CIA/PID/NPIC (w/enc)
- 7-OS/NPIC (w/o enc)
- 8-CSD/NPIC (w/enc)
- 9-DIAXX-4 (w/o enc)
- 10-NSA/IO/NPIC (w/o enc)
- 11-AFME-BA (Lt Col [redacted] /o enc)
- 12-OPNAV 922Y3 (Cdr [redacted] o enc)
- 13-Army/SPAD (Maj [redacted] enc)
- 14-DIAXX-3A (w/enc)
- 15-DIAXX-3C (w/enc)

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TOP SECRET RUMF

enc to TCS-8401-65

500 0 500 1000  
FEET (APPROXIMATE)

- a. Length 175'
- Width 75' high bay
- each shop
- rounded
- c. 170' x 50'
- d. 145' x 40'



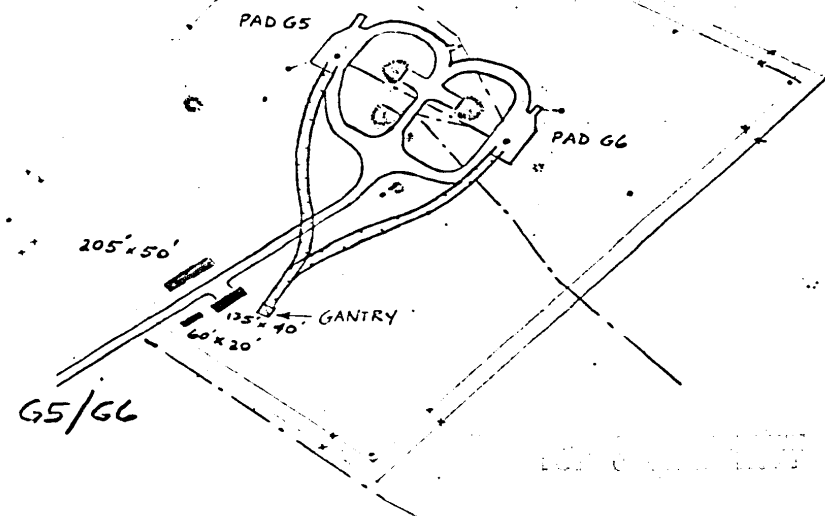
25X1D

- 1. Rail Cars:
- 60-85' long
- 30-35' high

LAUNCH AREA G1/G2

DIMENSIONS APPROXIMATE

25X1D  
25X1D



LAUNCH AREA G5/G6

FIG. 1

TOP SECRET RUFF

enc to TCS-8401-65

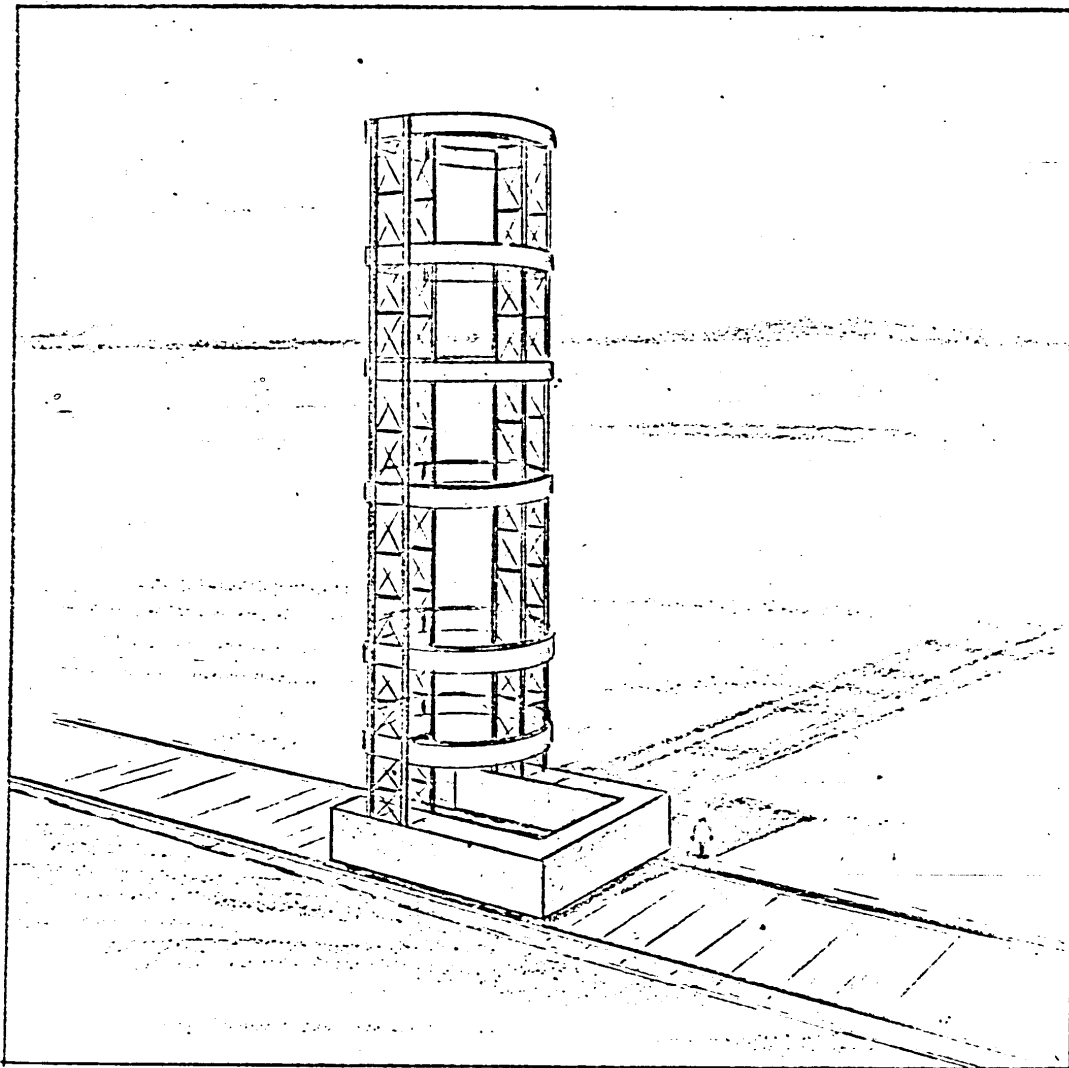


FIG. 2 - ARTIST CONCEPT OF GANTRY G1/G2